

Attorney's Docket No. 5800/18474 (5800-49)



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Meyers, et al.
Appl. No.: 09/464,039 Group Art Unit: 1633
Filed: December 15, 1999 Examiner: S. Kaushal
For: 21612, 21615, 21620, 21676, 33756, NOVEL HUMAN
ALCOHOL DEHYDROGENASES

October 15, 2001

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Commissioner for Patents
Washington, DC 20231

SUPPLEMENTAL CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a Supplemental Form PTO-1449 listing several documents cited in the International Search Report for the corresponding International Application Number PCT/US00/33873 not more than three months prior to the filing of this Statement. A copy of each document, including the Search Report, is enclosed. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

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Respectfully submitted,

JUN 27 2002

Kathryn L. Coulter

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Nora C. Martinez
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Commissioner For Patents
Washington, DC 20231

Date Mailed: October 15, 2001
Atty. Dkt. No. 35800/184745(5800-49)

Application No. 09/464,039; Filing Date December 15, 1999
Inventor(s): Meyers et al.; Title of Invention: 21612, 21615, 21620, 21676,
33756, NOVEL HUMAN ALCOHOL DEHYDROGENASES
Documents Enclosed: Supplemental Information Disclosure Statement; Copy of
Int'l Search Report issued in PCT/US00/33873; PTO Form 1449 and 6
References

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Attorney's Docket No. 5800-49



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In re: Meyers, Rachel
Appl. No.: 09/464,039 Group Art Unit: 1632
Filed: December 15, 1999 Examiner: Not Assigned
For: 21612, 21615, 21620, 21676, 33756, NOVEL HUMAN ALCOHOL
DEHYDROGENASES

May 15, 2000

Assistant Commissioner for Patents
Washington, DC 20231

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**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

Kathryn L. Coulter

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Washington, DC 20231

Date M d: 05/10
Atty. Dkt. No. 5800-49

Application No. 09/464,039; Filing Date December 15, 1999

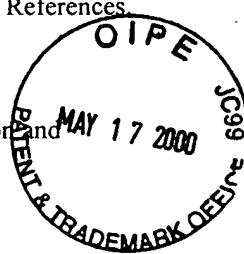
Inventor(s): Meyers, Rachel; Title of Invention: 21612, 21615, 21620, 21676,
33756, NOVEL HUMAN ALCOHOL DEHYDROGENASES

Documents Enclosed: Response to Notice to File Missing Parts; Part 2 of Form
PTO-1533; Declaration & Power of Attorney (2 pgs); Preliminary Amendment
w/Cover Sheet (11 pgs); Petition for One-Month Extension of Time (2 pgs);
Information Disclosure Statement, PTO Form 1449, and 8 References

Checks Enclosed \$998; \$110

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| Substitute for form 1449A/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/464,039 |
| | | | | Filing Date | 12-15-1999 |
| | | | | First Named Inventor | Meyers |
| | | | | Group Art Unit | 1633 |
| | | | | Examiner Name | S. Kaushal |
| Sheet | 1 | of | 1 | Attorney Docket Number | 35800/184745 (5800-184749) |

O P E R A T I O N S
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| U. S. PATENT DOCUMENTS | | | | | |
|------------------------|----------|-----------------------------|----------------------|---|--|
| Examiner Initials* | Cite No. | U.S. Patent Document Number | Kind Code (if known) | Name of Patentee or Applicant Of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|----------|---------------------------------------|----------------------|---|--|
| Examiner Initials | Cite No. | Foreign Patent Document Office Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|----------|---|--|--|--|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| | 9 | KROZOWSKI, Z., "The Short-chain Alcohol Dehydrogenase Superfamily: Variations on a Common Theme," <i>J. Steroid Biochem. Molec. Biol.</i> , 1994, pp. 125-130, Vol. 51 | | | |
| | 10 | YOSHIDA, <i>et al.</i> , "Genetics of Human Alcohol-Metabolizing Enzymes," <i>Progress in Nucleic Acid Research and Molecular Biology</i> , 1991, pp. 255-287, Vol. 40 | | | |
| | 11 | EMBL Database for Accession No. AC003042, November 5, 1997 (XP002173560). <i>REUTER</i> | | | |
| | 12 | EMBL Database for Accession No. Q9ZYN2, November 1, 1992 (XP002173561). | | | |
| | 13 | EMBL Database for Accession No. 034187, January 1, 1998 (XP002173562). | | | |
| | 14 | EMBL Database for Accession No. 025124, January 1, 1998 (XP002173563). | | | |

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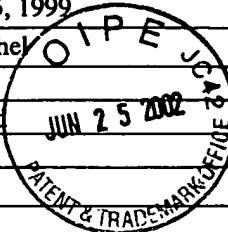
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| Substitute for form 1449A/PTO | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | |
| (Use as many sheets as necessary) | | | |
| Sheet | 1 | of | 2 |

Complete if known

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|------------------------|-------------------|
| Application Number | 09/464,039 |
| Filing Date | December 15, 1999 |
| First Named Inventor | Meyers, Rachel |
| Group Art Unit | 1632 |
| Examiner Name | Not Assigned |
| Attorney Docket Number | 5800-49 |



U. S. PATENT DOCUMENTS

| Examiner Initials* | | U.S. Patent Document | | Name of Patentee or Applicant Of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear |
|--------------------|--|----------------------|-------------------------|--|--|---|
| | | Number | Kind Code (if known) | | | |
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FOREIGN PATENT DOCUMENTS

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|-------------------|----------|-------------------------|--------|--|--|--|---|
| | | Office | Number | | | | |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|-------------------|----------|---|---|
| | 1 | Blast searches of clone 21615 against the following databases: NRN/nuc; NRP/protxnu; patent 2/gsprot; Patent DbPreviewNuc; patent 2/gsnuc; DBEST/dbEST | |
| | 2 | Blast searches of clone 21676 against the following databases: db/NRN/nuc; DBEST/dbEST; Patent 2/Patent DbPreviewNuc; and Patent 2/gsnuc | |
| | 3 | Blast searches of clone 21612 against the following databases: DBEST/dbEST; db/NRN/nuc; PatentDbPreviewNuc; Patent 2/gsnuc; Patent 2/gsprot; NRP/protot | |
| | 4 | Clustal W (V 1.74) pairwise sequence alignment of clone 21612 | |
| | 5 | Blast searches for clone 21620 against the following databases: DBEST/dbEST; NRN/nuc; Patent 2/Patent DbPreviewNuc; Patent 2/gsnuc; Patent 2/gsprot; NRP/protot; and NRP/protxnu | |
| | 6 | Clustal W (V 1.74) pairwise alignment of clone 21620 | |

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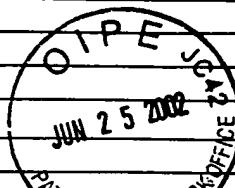
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Complete as shown

| | |
|----------------------|-------------------|
| Application Number | 09/464,039 |
| Filing Date | December 15, 1999 |
| First Named Inventor | Meyers, Rachel |
| Group Art Unit | 1632 |
| Examiner Name | Not Assigned |

Attorney Docket Number

5800-49



NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|-------------------|----------|---|---|
| | 7 | Blast searches of clone 33756 against the following databases: DBEST/dbEST; NRN/nuc; Patent 2/Patent DbPreviewNuc; Patent 2/gsnuc; Patent 2/gsprot; NRP/protot; NRP/protxp | |
| | 8 | Clustal W (V 1.74) pairwise alignment of clone 33756 | |
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